

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L24	3	"7100870"	US-PGPUB; USPAT	OR	ON	2009/01/05 10:11
L25	23	("20030015982" "20030127569" "3958779" "4544052" "4575027" "4608527" "4637272" "4877120" "4885939" "4932613" "4979700" "5071397" "5120285" "5144851" "5518466" "5779587" "5947246" "6231012" "6260799" "6443034" "6705570" "6860452").PN. OR ("7100870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 10:11
L26	56	((input or motor) near (shaft or spindle member)) same (((sun) near (gear\$3 wheel)) and ((planet \$3) near (gear\$3 wheel)) and ((orbit\$3) near (gear\$3 wheel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 10:14
S1	660	(Linear adj actuator).ti.	US-PGPUB; USPAT	OR	ON	2008/06/12 08:19
S2	5284	(reversible adj electric adj motor)	US-PGPUB; USPAT	OR	ON	2008/06/12 08:49
S3	18	S2 and (linear adj actuator).ti.	US-PGPUB; USPAT	OR	ON	2008/06/12 08:49
S4	98	(overload adj clutch).ti.	US-PGPUB; USPAT	OR	ON	2008/06/12 08:50
S5	5	S4 and actuator	US-PGPUB; USPAT	OR	ON	2008/06/12 08:52
S6	12024	(torque near limit\$3)	US-PGPUB; USPAT	OR	ON	2008/06/12 08:53
S7	907	(torque near limit\$3 near clutch)	US-PGPUB; USPAT	OR	ON	2008/06/12 08:53
S8	620	(torque adj limit\$3 adj clutch)	US-PGPUB; USPAT	OR	ON	2008/06/12 08:53
S9	141	S8 and actuator	US-PGPUB; USPAT	OR	ON	2008/06/12 08:54

S10	470	(ball near S2 ratchet) adj clutch	US-PGPUB; USPAT	OR	ON	2008/06/12 09:03
S11	135	S10 and actuator	US-PGPUB; USPAT	OR	ON	2008/06/12 09:03
S12	101378	actuator.ti.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/12 09:35
S15	43	S12 and (ball near clutch)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/12 09:39
S17	305	74/89.38.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/12 09:46
S18	163	74/89.39.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/12 09:50
S19	4	("2531109" "4846011" "6202803" "6332518").PN.	US-PGPUB; USPAT	OR	ON	2008/06/12 09:51
S20	277	74/89.37.ccls.	USPAT	OR	ON	2008/06/12 09:58
S21	4	"10327736"	EPO; JPO; DERWENT	OR	ON	2008/06/12 10:12
S22	9	"1101571"	EPO; JPO; DERWENT	OR	ON	2008/06/12 10:13
S23	4	"6259175"	US-PGPUB; USPAT	OR	ON	2008/06/12 10:15
S24	15	("3951004" "4241814" "4318304" "4602520" "4669325" "4679457" "4790201" "4858481" "5090513" "5388471" "5461935" "5620078" "5655636" "5809833" "6100609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/12 10:15
S25	1	"20070169578"	US-PGPUB; USPAT	OR	ON	2008/06/12 10:25
S27	18226	actuator.ti.	US-PGPUB; USPAT	OR	ON	2008/06/12 10:52
S28	1349	S27 and clutch	US-PGPUB; USPAT	OR	ON	2008/06/12 10:53
S29	1026	S28 and motor	US-PGPUB; USPAT	OR	ON	2008/06/12 10:53
S30	454	S29 and ball\$1	US-PGPUB; USPAT	OR	ON	2008/06/12 10:54

S31	225	S30 and (potentiometer or sensor)	US-PGPUB; USPAT	OR	ON	2008/06/12 10:54
S32	152	74/89.33.ccls.	USPAT	OR	ON	2008/06/12 11:02
S33	18	"2,660,281"	US-PGPUB; USPAT	OR	ON	2008/06/12 12:32
S34	43	actuator.ti. and (clutch near ball)	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/12 12:37
S35	23	"4635904"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/12 13:26
S36	16	"3898817"	US-PGPUB; USPAT	OR	ON	2008/06/12 13:46
S37	8	"1101571"	DERWENT	OR	ON	2008/06/12 14:09
S38	17	"5,090,513"	US-PGPUB; USPAT	OR	ON	2008/06/12 16:15
S39	16	(US-20070169578-\$). did. or (US-4679451-\$ or US-4712441-\$ or US-4790201-\$ or US-6101889-\$ or US-3312916-\$ or US-3258985-\$ or US-2398841-\$ or US-2441505-\$ or US-2479019-\$ or US-4858481-\$ or US-6259175-\$ or US-2660281-\$ or US-4548305-\$ or US-3898817-\$ or US-4635904-\$).did.	US-PGPUB; USPAT	OR	ON	2008/06/12 16:40
S40	3	S39 and potentiometer	US-PGPUB; USPAT	OR	ON	2008/06/12 16:41
S41	890	actuator.ti. and potentiometer	US-PGPUB; USPAT; DERWENT	OR	ON	2008/06/12 17:18
S43	178	S6 and actuator.ti.	US-PGPUB; USPAT	OR	ON	2008/06/12 17:51
S44	3030	S6 and actuator	US-PGPUB; USPAT	OR	ON	2008/06/12 17:51
S45	24	S43 and crank	US-PGPUB; USPAT	OR	ON	2008/06/12 17:51
S46	20	("3817493" "4067543").PN. OR ("4635904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 08:08

S47	68	192/56.62.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 11:08
S48	1	"2531109"	US-PGPUB; USPAT	OR	ON	2008/12/30 09:37
S49	592	74/89.23.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:23
S50	183	74/424.71.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:24
S51	306	74/89.38.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:24
S52	278	74/89.37.ccls.	USPAT	OR	ON	2008/12/30 10:24
S53	162	(S49 or S50 or S51 or S52) and clutch	US-PGPUB; USPAT	OR	ON	2008/12/30 10:24
S54	38	(S49 or S50 or S51 or S52) and (ball with clutch)	US-PGPUB; USPAT	OR	ON	2008/12/30 10:24
S55	21	("3817493" "4067543").PN. OR ("4635904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 10:31
S58	10	("2479019" "2531109" "4548305" "4635904" "4712441" "4846011" "5195721" "6202803" "6259175" "6332518").PN.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:33
S59	25	("2620683" "3898817" "3898890" "4318304" "4459867" "4603594" "4697672" "4745815" "4762205" "4887479" "4909364" "4980591" "5092539" "5199538" "5299666" "5582390" "5630490" "5655636" "5950774").PN. OR ("6202803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 10:35

S60	18	("3951004" "4241814" "4318304" "4602520" "4669325" "4679457" "4790201" "4858481" "5090513" "5388471" "5461935" "5620078" "5655636" "5809833" "6100609").PN. OR ("6259175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 10:39
S62	35	475/157.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:56
S63	409	475/231.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:56
S64	96	475/233.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:58
S65	55	475/240.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:59
S66	102	475/283.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/30 10:59
S67	414	actuator.ti. and (planetary near gear \$3)	US-PGPUB; USPAT	OR	ON	2008/12/30 11:00
S68	206	actuator.ti. and (planetary near gear \$3) and clutch	US-PGPUB; USPAT	OR	ON	2008/12/30 11:00
S69	7	S50 and planetary	US-PGPUB; USPAT	OR	ON	2008/12/30 11:08
S71	1260	"475"/\$.ccls. and actuator same clutch	US-PGPUB; USPAT	OR	ON	2008/12/30 11:12
S73	95	"475"/\$.ccls. and actuator.ti. and clutch	US-PGPUB; USPAT	OR	ON	2008/12/30 11:12
S74	336	(planetary near gear \$3) and (linear near actuator)	US-PGPUB; USPAT	OR	ON	2008/12/31 08:25
S75	30	("2430940" "2721721" "2930571" "3038352" "3113473" "3248579" "3373528" "3374372" "3463951" "3469128" "3660704" "4393319" "4398109").PN. OR ("4563908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 08:29

S76	15271	((input or motor) near (shaft or spindle member)) same ((sun planetary) near (gear \$3 wheel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/31 08:43
S78	190	((input or motor) near (shaft or spindle member)) same ((sun planetary) near (gear \$3 wheel)) same ((overload or ball or torque) near clutch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/31 08:44
S79	592	74/89.23.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/31 08:53
S80	183	74/424.71.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/31 08:53
S81	306	74/89.38.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/31 08:53
S82	278	74/89.37.ccls.	USPAT	OR	ON	2008/12/31 08:53
S83	36	(S79 or S80 or S81 or S82) and ((sun planet \$3) near (wheel gear \$3))	US-PGPUB; USPAT	OR	ON	2008/12/31 08:53
S84	98	74/89.41.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/31 08:55
S85	13	("2479019").URPN.	USPAT	OR	ON	2008/12/31 09:07
S86	3	D523880	USPAT	OR	ON	2008/12/31 09:13
S87	6	("D333666" "D412918" "D458284" "D467950").PN. OR ("D523880").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:14
S88	10	("5063808" "6056362").PN. OR ("D458284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:16
S89	4	("2441505").URPN.	USPAT	OR	ON	2008/12/31 09:42
S90	13	(LEONARD near OCHTMAN).in.	USPAT	OR	ON	2008/12/31 09:47

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